

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

rator: License # 5420Name: White & Ellis Drlg., Inc.Address P. O. Box 48848City/State/Zip Wichita, KS 67201

Purchaser: _____

Operator Contact Person: Michael L. ConsidinePhone (316) 263-1102Contractor: Name: White & Ellis Drlg., Inc.License: 5420Wellsite Geologist: Tom Funk

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

5-6-95 5-16-95 6-8-95
Spud Date Date Reached TD Completion Date

API NO. 15- 193-206330000County Thomas-S/2-SE-NE Sec. 17 Twp. 8S Rge. 34 X ^E _W2320 Feet from X/N (circle one) Line of Section650 Feet from E/X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)Lease Name Cranston Farms Well # 1-17Field Name Wildcat

Producing Formation _____

Elevation: Ground 3256 KB 3261Total Depth 4740 PBTD 4697Amount of Surface Pipe Set and Cemented at 339 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3650' FeetIf Alternate II completion, cement circulated from 3650'feet depth to surface w/ 450 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 1500 bblsDewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. 11 5 R1996 E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature

Michael L. Considine

Title

Michael L. Considine
Secretary-TreasurerDate 6-14-95Subscribed and sworn to before me this 14th day of June 19 95.

Notary Public

Carolyn J. Tjaden
Carolyn J. Tjaden

Date Commission Expires

September 5, 1995

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
(Specify)

Form ACO-1 (7-91)

** TIGHT HOLE **



Operator Name White & Ellis Drlg., Inc.Lease Name Cranston FarmsWell # 1-17Sec. 17 Twp. 8S Rge. 34☐ East
☒ WestCounty Thomas**CONFIDENTIAL****COPY**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Guard Sidewall Neutron Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	2789	+ 472
B/Anhydrite	2818	+ 443
Wabaunsee	3674	- 413
Heebner	4080	- 819
Lansing	4124	- 863
Muncie Creek	4246	- 985
Stark	4322	-1061
Cherokee	4593	-1332
Mississippi	Not logged	

CASING RECORD

☐ New ☒ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	339'	60/40 poz	180	2% Gel 4% CC
Production	7 7/8"	4 1/2"	10.5#	4729'			
1st stage:	500 gal.	mud flush,	125 sx.	BA2			
2nd stage:	450 sx.	Mid-con 2,	100 sx.	EA2			

RELEASED

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

JUL 15 1996

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	4632' - 4642'	750 gals. 15% MCA /	Johnson
		1500 gals. 20% SGA w/	Zone
		NE-FE	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
148 jts.	2 3/8"	4671'			
Date of First, Resumed Production, SMD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
6-16-95					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40 bbls.		0 bbls.		26°

Disposition of Gas: METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____

CONFIDENTIAL

17-8-34W
COPY

API # 15 - 193 - 206330000

DRILL STEM TEST RESULTS

Cranston Farms #1-17
S/2 SE NE
Section 17-8S-34W
Thomas County, Kansas

API #15-193-20633

- DST #1: 4170' - 4190' (Lansing "C") 30-45-45-60
Recovered 630' salt water. (25,000 chlorides)
IFP 78#-136#, FFP 214#-292#, ISIP 1299#, FSIP 1299#
- DST #2: 4284' - 4325' (LKC "I" and "J") 30-45-60-75
Recovered 1' clean oil and 180' muddy water
(28,000 chlorides) IFP 68#-68#, FFP 78#-97#,
ISIP 1240#, FSIP 1230#
- DST #3: 4472' - 4531' (Pawnee) 30-15-15-15 Recovered
5' drilling mud with a few specks of oil.
IFP 29#-29#, FFP 29#-29#, ISIP 48#, FSIP 39#
- DST #4: 4598' - 4665', 30-45-60-75 Recovered 80' clean
oil (24° gravity) and 60' oil cut mud (10% oil)
IFP 48#-48#, FFP 68#-68#, ISIP 1250#, FSIP 1250#

SE-17-8-34W

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RECEIVED